Peak District National Park

Forecast valid from 00:00 on Monday 13 Jun 2022 until 23:59 on Tuesday 14 Jun 2022

Forecast Issued on Sunday 12 Jun 2022 at 14:13

Confidence: High for largely fine, dry and settled conditions for the period. Low confidence in cloud amounts, and extent of cloud on hills at times. Confidence also low for detail of rising temperatures Wednesday onwards.

Headline for Monday 13 Jun 2022: Fine and dry, but with fair weather cloud readily building.

Mountain weather hazards on Monday 13 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
20%	10%	<05%	<05%	10%	<05%	<05%	<05%

Forecast for Monday 13 Jun 2022

Weather: A chilly start, with isolated patches of mist or fog forming during the early hours in some valleys, these quickly clearing after dawn. Otherwise, a fine and dry day of light winds. Fair weather cloud bubbling up to give a cloudier afternoon but widely still seeing sunny intervals, prolonged at times.

Chance of cloud-free hill tops above 600m: 80% initially, mainly on northwestern slopes, soon becoming 95%.

Low cloud and visibility: Cloud bases generally above hill tops, however, some cloud may cover slopes down to around 500m on some northwestern slopes at first. The odd pocket of mist and fog could also lift from valleys to briefly obscure a few routes around daybreak. Visibility briefly poor or very poor in early mist or fog, otherwise very good.

Forecast for Monday 13 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/23 W	12/18 W	13/19 W	15/22 W	16/24 W	16/24 W	14/20 W	7/13 W	6/10 W
300	11/19 W	9/15 W	10/16 W	12/19 W	13/20 W	13/20 W	10/16 W	5/10 W	4/7 SW
Valley	8/19 W	5/14 W	7/14 W	11/20 W	11/20 W	12/22 W	9/18 W	4/10 NW	2/5 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	6/3	7/4	9/6	10/7	11/8	10/8	8/6	7/5
300	10/8	9/7	10/7	12/9	13/10	14/12	13/11	11/10	9/8
Valley	10/8	9/8	10/9	13/11	14/12	15/13	14/12	10/10	9/8
Freezing Level*	1600m	1500m	1500m	1700m	2000m	2000m	1800m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels expected in any cloud breaks, and with the sun high in the sky, sun protection is advised. Feeling chilly in the early hours, especially in valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 12 Jun 2022	0mm	0mm	0.4mm

Forecast for Tuesday 14 Jun 2022

Weather: A fine and dry day with long sunny spells. Thicker cloud at times during the afternoon could turn sunshine hazy. Winds remaining light throughout.

Maximum wind: Westerly 10-15mph.

Chance of cloud-free hill tops above 600m: 80% initially, soon becoming 95%.

Low cloud and visibility: Some patches of cloud possible on highest slopes initially, soon clearing. Cloud bases well above hill tops otherwise. Visibility very good, with distant hills clearly visible.

Temperature: **Valleys:** Plus 8 Celsius, rising to Plus 19 Celsius.
At 600m: Plus 6 Celsius, rising to Plus 15 Celsius.
Freezing level: Above summits.